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APR 23 2004

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Date : April 23, 2004

From : John B. Alexander, Ph.D. Fax : (617) 439-4170 Direct : (617) 517-5555
To : Group 1600 Fax : (703) 872-9306 Direct :
U.S. Trademark & Patent Office

Pages : 13
(including cover sheet)

If you received a partial delivery, please call John B. Alexander at (617) 517-5555.

Re :

Enclosed please find an Amendment in connection with U.S. Serial No. 10/047,835.

Please do not hesitate to contact me if you have any questions, or if I can be of any further assistance at this time.

Best Regards,

John B. Alexander, Ph.D.

JBA:mpc

Fax

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PAGE 1/13 * RCVD AT 4/23/2004 6:00:29 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:6174394170 * DURATION (mm:ss):03:28

Attorney Docket No. 56868 (71987)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: S.-C. Chou

EXAMINER: T. V. Oh

U.S.S.N.: 10/047,835

GROUP: 1625

FILED: January 14, 2002

FOR: METHOD FOR RECOVERING AND PRODUCING C₄-C₆ DICARBOXYLATE
FROM ALKALINE WASTE SOLUTION GENERATED IN CAPROLACTAM
PREPARATION PROCESS

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

- Transmitted herewith is a Response to the Restriction Requirement for this application.

STATUS

- Applicant is

- [] a small entity. A statement:
[] is attached.
[] was already filed.
[X] other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- deposited with the United States Postal Service
with sufficient postage as first class mail in an
envelope addressed to the Assistant
Commissioner for Patents, Washington, D.C.
20231.

FACSIMILE

- transmitted to Technology Center 1600 by
facsimile (703-872-9306) to the Patent and
Trademark Office.



Signature

Date: April 23, 2004

John B. Alexander, Ph.D.
(type or print name of person certifying)

(Amendment Transmittal—page 1 of 4)

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) [] Applicant petitions for an extension of time under 37 C.F.R. § 1.136
(fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total number of months checked below:

| Extension (months) | Fee for other than <u>small entity</u> | Fee for <u>small entity</u> |
|-----------------------|---|--------------------------------|
| [] one month | \$ 110.00 | \$ 55.00 |
| [] two months | \$ 380.00 | \$ 190.00 |
| [] three months | \$ 890.00 | \$ 445.00 |
| [] four months | \$ 1,360.00 | \$ 680.00 |

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- [] An extension for _____ months has already been secured. The fee paid therefor of
\$ _____ is deducted from the total fee due for the total months of extension now
requested.

Extension fee due with this request \$ _____

OR

- (b) [X] Applicant believes that no extension of term is required. However, this conditional
petition is being made to provide for the possibility that applicant has inadvertently
overlooked the need for a petition for extension of time.

(Amendment Transmittal—page 2 of 4)

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

| (Col.1) | (Col. 2) | (Col. 3) SMALL ENTITY | | | OTHER THAN A SMALL ENTITY | | |
|--|----------|---------------------------------------|------------------|---------------------|------------------------------|-----------|---------------------|
| | | Highest No. Previously Paid For | Present Extra | Rate | Addit. Fee | OR | Rate |
| Total | Minus | 20 | = | x \$9 = | \$0 | x \$18 = | \$ |
| Indep. | Minus | 3 | = | x \$39 = | \$0 | x \$78 = | \$ |
| [] First Presentation of Multiple Dependent Claim | | | | + \$130 = | \$0 | + \$260 = | \$ |
| | | | | Total Addit. Fee | \$ 0.00 | OR | Total Addit. Fee |

* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: *"After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a) (emphasis added).*

(complete (c) or (d), as applicable)

(c) [X] No additional fee for claims is required.

OR

(d) [] Total additional fee for claims required \$ _____.

FEE PAYMENT

5. [] Attached is a check in the sum of \$ _____.
 [] Charge Account No. 04-1105 the sum of \$ 0.00 _____.
 A duplicate of this transmittal is attached.

(Amendment Transmittal—page 3 of 4)

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

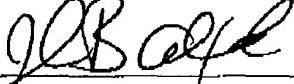
6. If any additional extension and/or fee is required, charge Account No. 04-1105
AND/OR

- If any additional fee for claims is required, charge Account No. 04-1105.

Respectively submitted,

April 23, 2004

By:


John B. Alexander, Ph.D.
Reg. No. 48,399

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Boston, MA 02205
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412366_1

(Amendment Transmittal—page 4 of 4)

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Attorney Docket No. 56868 (71987)

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Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir/Madam:

AMENDMENT

Applicants are in receipt of the Office Action dated February 24, 2004 and request reconsideration of the above-identified application in view of the following amendments and remarks. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.